All gists
GitHub

Instantly share code, notes, and snippets.

Create a gist now

erichrobinson / README.md

Last active 20 days ago

Star 75   Fork 14

Code   Revisions 3   Stars 75   Forks 14

Embed ▾

Download ZIP

SwitchResX Configuration

README.md   Raw

#SwitchResX Settings for LG 21:9 UltraWide

SwitchResX is a utility that allows users to override the default resolution settings in OSX. For more information, including download links, vist http://www.madrau.com/ .

##Disabling System Integrity Protection (SIP)

If you are running OSX 10.11 or higher, SIP must be disabled. To disable SIP do the following:

- Boot into the recovery partition by pressing CMD + R when starting up your Mac.
- Once in recovery mode, open a terminal window.
- Type the command csrutil disable
- Reboot

##Adding Custom Settings

- After launching SwitchResX, select the external monitor from the list on the left.
- Select the 'Custom Resolutions' tab.
- Add a new custom resolution be clicking the + symbol at the bottom of the window.
- Adjust the settings to match the appropriate PNG provided in this gist.
- Press 'Ok'
- Close SwitchResX and save when prompted.

- Restart your Mac.

After following these steps, you should be able to adjust the resolution of your external monitor through the 'Display' window in System Preferences.

SwitchResX Settings.png   Raw

RemiWoler commented on 29 Jul 2016

Thank you for the settings and the effort you put into finding them. Works like a charm!

---

ntbrock commented on 16 Aug 2016 ¥ edited

Thank you erichrobinson! Works for me at 2560x1080 with above configuration.

Hardware: LG 34UM58-P 34IN, MacBook Air 13-Inch Mid 2013, Thunderbolt 4K X 2K HDMI Adapter.
Software: SwitchResX version 4.5.6, OSX Yosemite 10.10.5

Amazon link to Monitor with my referral code if this was helpful!

LG 34UM58-P 34IN FHD IPS LED Gaming Monitor 2560 X 1080 Black

debdude commented on 21 Sep 2016

I managed to connect my ultra-wide LG 25UM58 to my old macbook pro with intel graphics via belkin mini-dp_>hdmi converter and a generic hdmi cable. After applying this patch: https://github.com/Floris497/mac-pixel-clock-patch-V2, full 2560x1080 resolution became available in SwitchResX automatically. I'm enclosing the timings for reference, but you probably don't need them with the patch

woooh77 commented on 28 Oct 2016

Does not work :(

mbigras commented on 4 Nov 2016

thank you so much �� ��

arcadigital1 commented on 6 Nov 2016

Hi, i have a Macbook pro 2011 AMD Radeon HD 6750M 512 MB, you recommend applying this patch: https://github.com/Floris497/mac-pixel-clock-patch-V2 ?

doc-wellsy commented on 27 Dec 2016

Thanks ericrobinson! This works perfectly on MacBook Air i7 running Sierra 10.12.2. You've made my day!

aldwin commented on 22 Feb 2017

thank you so much for this, was able to configure my mac mini to the lg 21:9 even though i only have mini dp to dvi and dvi cable.

is there any drawback to using this solution as opposed to buying a mini dp to dp cable for my setup?

Kamerdiner commented on 10 Apr 2017

These settings worked for me on LG Widescreen and Mac Air Early 2014 (Sierra) .

cyberspread commented on 16 Apr 2017

Hi. I have a LG29UM58-P and a Late 2012 Mac Mini. The monitor only has 2 HDMI ports and an audio port.

I am unable to get the 2560x1080 resolution going straight to the HDMI port on the mini but I thought that I could drive that thru the Mini display/Thunderbolt port. So I got one of these... https://us.macally.com/products/mdhdmi4k

I have hooked it up to my 2015 MacBook Pro Retina and it gets the 2560x1080 resolution and looks awesome, but want this as my main screen for my mini.

Am I missing something? Can this be done with my setup?

Thanks.

cyberspread commented on 16 Apr 2017

After following these instruction I got it working. I tried different instructions a couple days ago which ended with an "Out of Range" error and a days worth of work trying different ways to fix it.

Didn't need the MacAlly adapter. Going to take that back and pay the $16 for SwitchResX.

RicardoWEBSiTE commented on 3 May 2017

Tks, This works perfectly.

Flodu31 commented on 8 May 2017

Thanks for the help :)

gbergamo commented on 10 May 2017

Thanks man!

haxpor commented on 12 May 2017

Hey, thank you it works! Anyway, i have 29UM68-P, and I want it to be at 60Hz. What's the setting I should set to? Above configuration target at 53Hz.

haxpor commented on 12 May 2017 ¥ edited

According to @debdude about patch, I didn't install the patch, and tried to apply his setting. It didn't work on my setting (29UM68-P) and it's marked as invalid on SwitchResX. I guess I have to use the patch (as I really need 60Hz refresh rate).

Edit: Turned out even installed a patch, new native setting isn't showed up. I have to stick with the original setting of author of this gist to make it work without stretching. I have ██████. Thanks

nikkasala commented on 19 May 2017

It worked for me. I had lot of trouble while applying other patches but this one just went smooth. I should probably by the SwitchResX software now :/ Thanks for all the help!

daggerhart commented on 20 May 2017

Worked for me. After the final restart I had to go to the normal OSX display settings and select the resolution. 2560x1080 didn't work for me, but there was also a 2048x864 option and it works perfectly. No trouble after reboot.

Hardware-
Monitor: LG 25UM56-P
Computer: Macbook Pro mid-2012
Connection: Mini-display port -> HDMI

skiabox commented on 25 May 2017 ¥ edited

Just a comment.
If you want to make 60Hz work first apply the custom settings in SwitchResX and then after restarting the 60Hz setting is there!
I am using a macbook pro mid 2010 with a DELOCK 4k adaptor and my monitor is lg 29inch wide (2560x1080)

aldwin commented on 7 Jun 2017

just in case someone here loses the settings after upgrading to high sierra beta, I was able to resolve it by uninstalling switchresx, creating a new account on my mac, use that account to install and re enter the settings.

haxpor commented on 10 Jun 2017

@skiabox FYI: I tried to achieve 60Hz, didn't work for my LG 29UM68-P. The best possible I can do is the topmost setting. I tried debdude's setting, but SwitchResX didn't accept. But I think that's because it's the limitation on HDMI 2.0 which chained via mini display. Anyway, all else works fine for me.
@aldwin Thank you! I can confirm that this works. I also upgraded to High Sierra. What I did is the same. If you don't want to maintain that new user, that's fine. After switching to install SwitchResX as new user, reboot, make sure everything fine. Then log out and log in as your main user (usually Administrator). Finally remove that new user you used to install SwitchResX, and if needed select 3rd option to delete all user home folder. The latter just make sure you install SwitchResX globally for all users. Everything works the same.

rzdev commented on 11 Jul 2017

@debdude thank you for sharing, the patch works perfectly!

andredaniel commented on 24 Jul 2017

Thanks a lot! Works perfectly � �

nomi2013 commented on 13 Sep 2017

Hi, I have Dell U2415 monitor its 16:10 aspect ratio.
While setup SwitchResX and set resolution 1920*1080
(16:9). But it's stretching. Am I missing something?

Thanks

jaygooby commented on 14 Sep 2017

Also works on my MacBook Air (13-inch, Mid 2011), thanks!

evansroony commented on 15 Sep 2017

Hi all guys! My monitor lg-29UM69G, how do to setting SwitchResX 75 Hz?

M-Kurisu commented on 21 Sep 2017

Thanks! That works!

jgarciabu commented on 21 Sep 2017 ¥ edited

I suspect that this setting (pixel clock) is what's keeping my LG 4K TV from displaying correctly. Does anyone know how to determine what pixel clock settings correspond to one's TV? My tv is an LG 43UJ6300 4K LED TV.

Here's a summary of the issue:

IÕm working on getting an i5 Mac mini to display to an LG 4K tv for a studio weÕre building at the office. I bought a Club 3D mini DP to HDMI adapter and downloaded/bought SwitchResX to unlock and utilize the higher resolutions and refresh rates. I can get the highest resolution and frame rate

combination to work through SwitchResX, but as soon as I reboot the Mac Mini, after the Apple logo loading bar screen passes, the screen flickers and flashes green. I then have to unplug the HDMI cable from the adapter and plug it directly into the Mac Mini which then displays the MacÕs desktop. I can then plug it back into the adapter to take advantage of the SwitchResX resolution for 4K. IÕve scoured different forums to no avail. Has anyone seen anything similar? Any help is appreciated.

brunolmoura commented on 26 Sep 2017

Configuration 2560 x 1080 LG 21: 9 Monitor UltraWide has stopped working on the MacOS High Sierra. Any solution?

evansroony commented on 26 Sep 2017

@brunolmoura same problem I have after update

lowryrussell commented on 27 Sep 2017

@evansroony, @brunolmoura, I'm having the same problem with 2560x1080 after High Sierra update.

TheBarros commented on 27 Sep 2017

I'm having the same problem with 2560x1080 after High Sierra update, any solution?

pedropec commented on 27 Sep 2017

I had to remake all the proccess in the switchresx in the high sierra and for doing that iÕve bought the app. But now its working just fine.

evansroony commented on 27 Sep 2017

Hi all! I had the same problem! but the solution is found) you need to remove all switchresx deamon on your computer from the program to the caches, then re-install switchresx and worked

witwave commented on 28 Sep 2017

@evansroony how to remove all switchresx deamon

evansroony commented on 28 Sep 2017

@witwave Hi! First open the app activity monitor and clear daemon switchresx , then open app appCleaner and delete switchresx! Then open cleanMyMac clear your mac cache, and again install SwitchResx :)

TheBarros commented on 29 Sep 2017

@evansroony @brunolmoura Thank you for everything. I got it.

brunolmoura commented on 29 Sep 2017

@evansroony I followed your tutorial and it worked, thank you.

sternenhund commented on 9 Oct 2017

eric thank you so much. works just fine under mac os high sierra on my mid 2010 mbp with a LG 29UM58-P 21:9 monitor. followed your tutorial and ... sweeet!

cnstntn-kndrtv commented on 11 Oct 2017

Thank you!

eduvertigem commented on 1 Nov 2017 ¥ edited

HIGHSIERRA FIX!

I had the same problem, but I was able to fix it by resetting the factory settings in switchResX, then removing system preferences and deleting all records (i used cleanmymac3). After that, I created a new user and, following the same procedures, I was able to configure everything correctly. So I delete the user and it remained perfect. (Sorry for the translation, I used google translate)

ps: @haxpor, thanks for the tip, I got it because of your comment

Eu tive o mesmo problema, mas consegui corrigi-lo, redefinindo as configuraç›es de f‡brica no switchResX, removendo das preferências do sistema e excluindo todos os registros (usei o cleanmymac3). Depois disso, criei um novo usu‡rio e, seguindo os mesmos procedimentos, consegui configurar tudo corretamente. Ent‹o eu exclui o usu‡rio e permaneceu perfeito.

Webreaper commented on 10 Nov 2017

Life-saver. Awesome - thanks!

ffleandro commented on 11 Nov 2017

Doesn't work after update to High Sierra.

enjey11 commented on 11 Nov 2017

Doesn't work after update to High Sierra. x3

fabriciohendrix commented on 11 Nov 2017

Nice!

I followed all steps that @eduvertigem said and it worked out for me too.

Thanks!!

deshi9012 commented on 14 Nov 2017

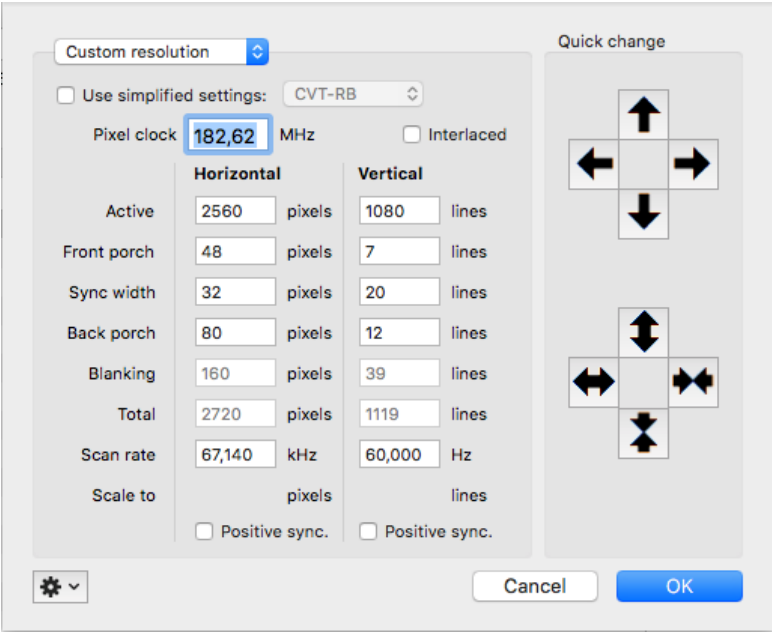Doesn't work after update to High Sierra. :(

tejeskifly commented on 15 Nov 2017

Hi,

I trying to use this app with my MB air 2012 mid and macOS high sierra. I have LG 29UM58 21:9 monitor. Before this update, I'm using pixel clock patch but it's not working anymore.

With switchresX, I can set up higher resolution than 1920x1080 but the 2560x1080 resolution not available only 21:10 resolutions. I try to make a custom resolution, but after reboot, I saw status: Not activated - invalid?

Any idea how can i make it work?

leandrogneves commented on 20 Nov 2017 ¥ edited

This fix is not working for High Sierra for me either. It worked fine for Sierra, but not after updating the OS. Anyone has a solution? Thanks

---- Update Nov 21 2017
Now it works.

I contacted Stephane Madrau and he explained that changes were made to SwitchResX. If you had been using it for longer than 10 days, while updating to High Sierra it will stop working. After purchasing the license (US$ 16.00), it works. Not ideal, but it's the only option I found.

ibnuh commented on 21 Nov 2017 ¥ edited

My LG 25UM68-P can't detected on High Sierra, any advice?

mendolaxian commented on 26 Nov 2017

not working on High Sierra :(

infodevart commented on 29 Nov 2017

it worked fine for sierra but not anymore after updating to High Sierra

kingadrock commented on 2 Dec 2017

I'm not "that" techie and don't know how to download the executable file https://github.com/Floris497/mac-pixel-clock-patch-V2. Can someone please help me. I can get to the code but don't see how to download and adding ".patch" at the end doesn't get me anywhere. Thanks!
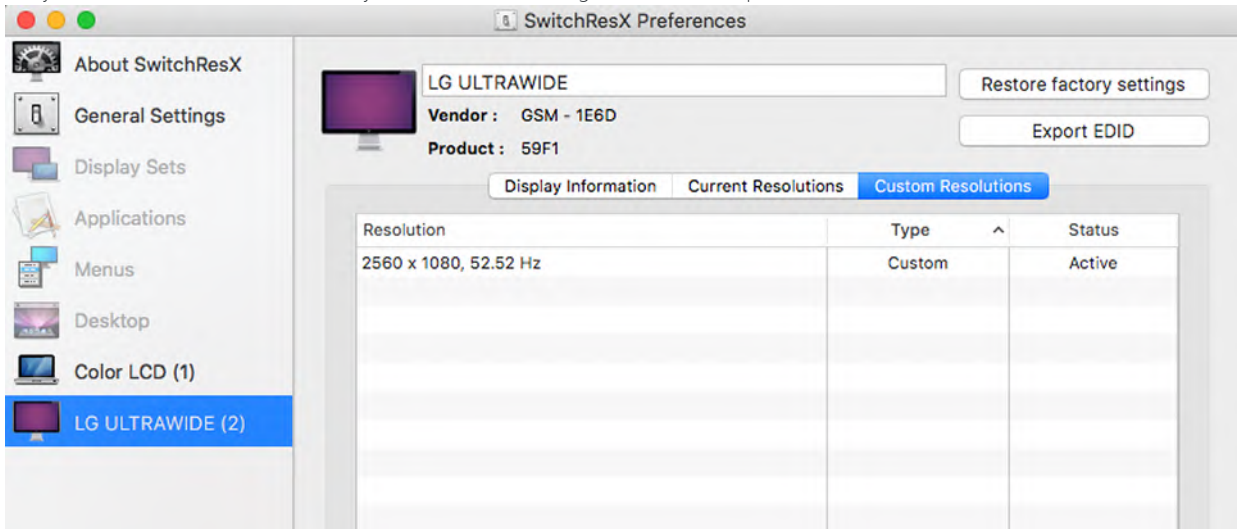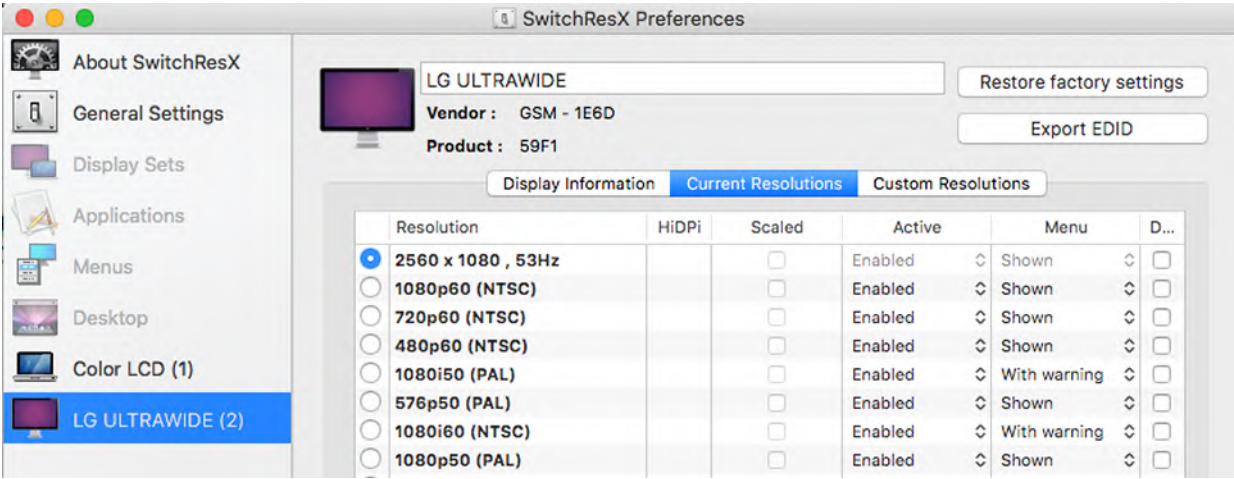
gatodeveloper commented on 4 Dec 2017 ¥ edited

Fix High Sierra Steps:

1. Uninstall switchresX app, try to uninstall with app cleaner and try clean with MyCleanMac
2. Create a new mac user with admin permissions
3. Log out current user and login with your new user admin
4. Install switchresX in new admin profile(install in all user when the installator asks you) Note: Follow the top steps in this gist/page(README.md)
5. Log out admin user and login with your real user
6. Install switchresX
   Note 1: Follow the top steps in this gist/page(README.md)
   Note 2: If for some reason your latest switchresX uninstall doesn't work properly, you need to find a license number to switchresX to save new changes.
7. Launch switchresX

- if in your custom resolutions tab has not your latest monitor configuration do the step 4

- If you have your latest configuration simply choose the configuration on you current resolutions tab

8. Restart your mac

NOTE: The above steps work in my case I hope works for you.

---

mouppai commented on 18 Dec 2017

hello did some one already try to put 2 screan on a MBK pro end of 2013? I need to fix 2 screan on my MBK I already have a 2K passing by the thunderbolt port.
the question is can I fix One first screen on 4K by thunderbolt, and an other 2k by HDMI or the other thunderbolt port?

---

timcharper commented on 27 Jan

Thank you ! Worked for me!

LG 34UM69G-B 34" 21:9 UltraWide IPS Gaming Monitor
Intel Graphics 630
High Sierra

---

jtjoo commented on 6 Feb ¥ edited

I had been finding solution for months... Thanks for this setting. Now I am almost got to cry when the resolution worked.

Floris497/mac-pixel-clock-patch-V2#177

This was my case.

---

iamperi commented on 16 Feb

I just registered here to say you thanks, guys. It worked on my Mac Mini 2012. By the way I saw people saying if we would have a minidisplay port 1.2 to

1.4 HDMI adapter it might work (it won't be more than 10 USD on amazon). I will buy it just to try anyway.

Thanks a lot.

FThompson commented on 18 Feb

@iamperi Let me know if you get that to work. I just bought a Mac Mini 2012 and am trying to set it up to output 1440p via mDP 1.2 -> HDMI 1.4 cable I purchased on Amazon. Monitor supports HDMI 1.4 in, so I believe it *should* work, but after running the patch to enable 2560x1440, the 1440p monitor indicates that no signal is being received.

JeffersonFreitas commented on 21 Feb

Thanks @erichrobinson e @gatodeveloper both solutions together solve my problem!

Thx See Ya!

shahzeb1 commented on 7 Mar ¥ edited

What worked for me:

I am using the LG 29UM68-P monitor and after upgrading to High Sierra, SwitchResX completely failed to work.
My fix:

1. Uninstall SwitchResX (instructions)
2. Create a new user on the mac (as an administrator)
3. Reboot, and log in as the new user
4. Download switchresx and install for all users, then enter in the settings noted in this image

That should work.

CC: @tejeskifly

filippos69 commented on 28 Mar

@FThompson or anyone else Do you maybe have any good switchresx settings to share for 2560x1440 resolution? i also have a Mac mini and a dell s2718d monitor and trying to get the best out of it. at the moment i am stuck with good 2048x1080 resolution, via both the hdmi and the mdport.
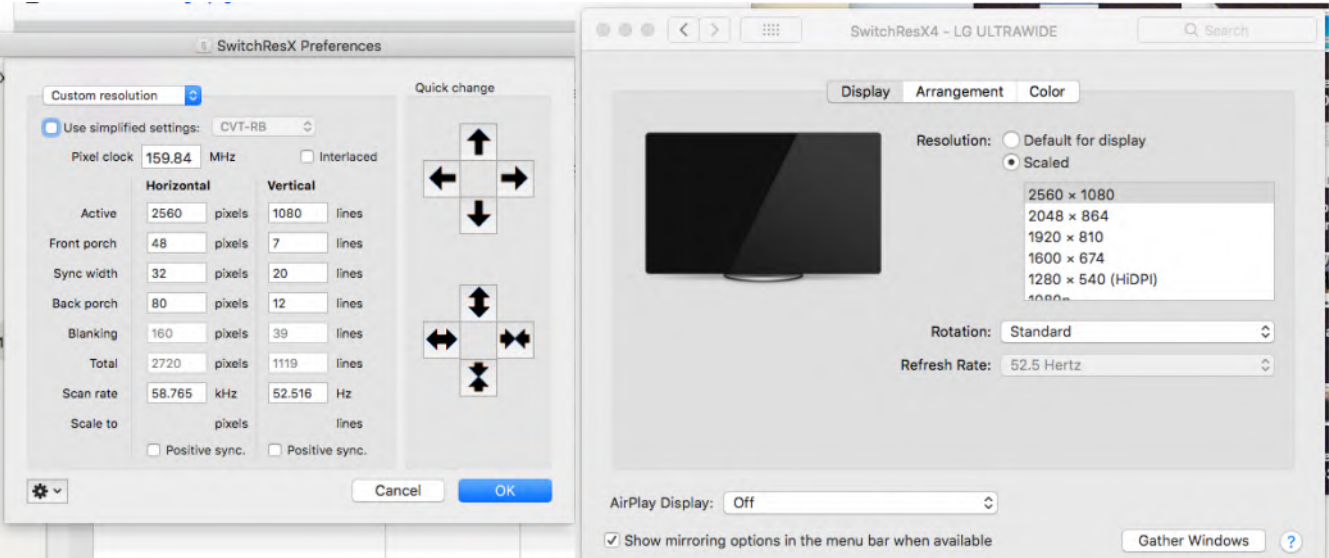
thanks,

maxmumford commented on 29 Mar

I was having trouble with my Late 2011 MacBook Pro on High Sierra and LG 29UM69G-B not letting me choose the correct resolution and instead defaulting to a very stretched 1920x1080. Bought a Firebolt to DisplayPort cable and it is now working perfectly. This is the one I got:

https://www.amazon.co.uk/gp/product/B01N12FB0W/ref=oh_aui_detailpage_o00_s00?ie=UTF8&psc=1

Item Name: Mini DisplayPort to DisplayPort 4K@60Hz 3M Cable, Benfei Mini DP(Thunderbolt Compatible) to Display Port Adapter Male to Male Gold-Plated Cord for MacBook, Lenovo, Dell and other Brand

Alternatively, I did manage to create a SwitchResX profile that more or less worked, although it was at 53hz instead of 60hz and the monitor showed me a warning to tell me that. I didn't bother resolving it though because I had already ordered the new cable. For anybody interested, here are the settings:

luizcelso commented 20 days ago

Thank you, man. You saved my life.

Sign up for free to join this conversation on GitHub. Already have an account? Sign in to comment

Terms
Privacy
Security
Status
Help
Contact GitHub
API
Training
Shop
Blog
About